

ABSTRACT

Various methods and apparatuses are described in which a software programming interface connects one or more functional checker components and one or more protocol checker components to an interconnect monitor component. A computer readable medium stores code for the one or more functional checker components for Intellectual Property (IP) cores, one or more protocol checker components, the interconnect monitor component, and the software programming interface. The monitor component has code to build data structures containing protocol data types requested by a checker component and code on where to deliver data based upon a particular type of data requested by the checker component.